

20000212.qrp v01_n729.qrl.20000212

Date: Sat, 12 Feb 2000 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1729

QRP-L Digest 1729

Topics covered in this issue include:

- 1) [62837] ANTS: St.Louis vertical paper
by Stuart Rohre <rohre@arlut.utexas.edu>
- 2) [62838] DSW40, Norcal 40A ??
by "Steve Sherer" <sherers@gate.net>
- 3) [62839] Field strength predictions
by "James Johnson" <kc5jpb@eudoramail.com>
- 4) [62840] RE: VIP
by Robert B Boughner <notajock@juno.com>
- 5) [62841] FOXHUNT:Team Scores
by Bruce Ratray <ratray@gpfn.sk.ca>
- 6) [62842] Re: DSW40, Norcal 40A ??
by "Bob Tellefsen" <n6wg@earthlink.net>
- 7) [62843] TenTec 509 Help
by jbhenson@zebra.net (James Bartley Henson III)
- 8) [62844] FOXHUNT:Team Scores
by Bruce Ratray <ratray@gpfn.sk.ca>
- 9) [62845] And speaking of Ten Tec 509's...
by FrConrad@aol.com
- 10) [62846] Re: Off-Center fed antenna dimensions
by Curt Milton <wb8yyy@yahoo.com>
- 11) [62847] AL7FS FYBO Log information (short version) Feb 2000
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 12) [62848] Re: 10m CB antenna update
by John Rollins <rexstout@uswest.net>
- 13) [62849] RE: NVI's Dipole - How low can U go?
by "Sly, 9M8SL" <cqsly@tm.net.my>
- 14) [62850] Sing this to the XYL and it may get you a K-2
by RangerSF5@aol.com
- 15) [62851] DSW40 or Norcal40a
by "Steve Sherer" <sherers@gate.net>
- 16) [62852] Fireside SSB and WNY QRP'ers
by "Mark Adams" <k2qo@hotmail.com>
- 17) [62853] FOX: Preliminary Log, N1FN
by "Marshall Emm" <mgemm@mtechnologies.com>
- 18) [62854] RE: qrz.com poll
by Larry East <w1hue@amsat.org>
- 19) [62855] stereo plug question.....

- by GElam30092@aol.com
- 20) [62856] QRZ link to the QRP-ARCI site.....
by GElam30092@aol.com
- 21) [62857] htx-100
by "Randall M. Payne" <randyp@strato.net>
- 22) [62858] Radio Shack HTX-10
by "Gail Perkins" <maggie98@email.msn.com>
- 23) [62859] FS: Sierra and NC-20 Price reductions
by "Mike Newbold" <newbold@cmn.net>
- 24) [62860] TenTec 509 Help
by aweiss@usd.edu (Ade Weiss W0RSP)
- 25) [62861] Re: Toroid orientation?
by "Leon Heller" <leon_heller@hotmail.com>
- 26) [62862] SOC #3 Mystery Solved
by Bob Patten <n4bp@bc.seflin.org>
- 27) [62863] Another SOC # Error! K5FX
by Bob Patten <n4bp@bc.seflin.org>
- 28) [62864] Re: stereo plug question.....
by "Don Wilhelm" <w3fpr@arrl.net>
- 29) [62865] FS- Reduced + Trade
by radioham@home.com
- 30) [62866] VEC-122K, memory keyer kit, Iambic A and B?
by ke3fl@juno.com
- 31) [62867] Re: DSW40 or Norcal40a
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 32) [62868] SOC Roster (02-12-00 10AM)
by Bob Patten <n4bp@bc.seflin.org>
- 33) [62869] SOC
by "Dennis Johnson" <djohn@dwx.com>
- 34) [62870] Re: SOC Roster (02-12-00 10AM)
by Bob Patten <n4bp@bc.seflin.org>
- 35) [62871] Re: SOC Roster (02-12-00 10AM)
by Dave Curry <kb8tt@ncweb.com>
- 36) [62872] Knight R.F.Z-Bridge
by Bill Ross <k6mgo@juno.com>
- 37) [62873] Re: SOC Roster (02-12-00 10AM)
by AdamN7YA@aol.com
- 38) [62874] Re: SOC Roster (02-12-00 10AM)
by Michael Melland <badger@vbe.com>
- 39) [62875] SSB Sprint Sunday
by Randy Foltz <rfoltz@turbonet.com>
- 40) [62876] Re: Second Class Operators
by FrConrad@aol.com
- 41) [62877] FOX log, N1FN, not final yet
by "Marshall Emm" <mgemm@mtechnologies.com>
- 42) [62878] MM from PA
by "Marshall Emm" <mgemm@mtechnologies.com>
- 43) [62879] SOC Overseas members?

- by dave.g0dja@psilink.co.uk (David J. Ackrill)
- 44) [62880] FS: NorCal 40A must sell
by Mont Pierce <km6wt@yahoo.com>
 - 45) [62881] AL7FS Re: SSB Sprint Sunday - 2.1 watts per whistle
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
 - 46) [62882] Re: Second Class Operators
by Bob Patten <n4bp@bc.seflin.org>
 - 47) [62883] Re: Second Class Operators
by Everett Catlin <n5mzx@bellsouth.net>
 - 48) [62884] Re: SOC Overseas members?
by Bob Patten <n4bp@bc.seflin.org>
 - 49) [62885] FS: Nonworking HW-8
by DaveLeDuc@aol.com
 - 50) [62886] SOC , sign me up
by "K3GM" <k3gm@home.com>
 - 51) [62887] TenTec 509 Question
by "Alan Fryer" <n3bj@hotmail.com>
 - 52) [62888] Re: [Elecraft] Gary's top ten list of kit failures.
by Larry Cahoon <wd3p@juno.com>
 - 53) [62889] RE: Second Class Operators
by "Mike Besemer (KG8L)" <kg8l@worldnet.att.net>
 - 54) [62890] Re: SOC , sign me up
by "Randall" <Firefox@Southwind.net>
 - 55) [62891] POQET sram card
by "KA5T Larry Wise" <lewise@inetport.com>
 - 56) [62892] Re: SOC Roster (02-12-00 10AM)
by Jay Freeman <jayFreem@direcpc.com>
 - 57) [62893] Re: Second Class Operators
by "Chuck Carpenter" <w5usj@globeco.net>
 - 58) [62894] Re: Toroid "glue" question
by Jeff Furman <jfurman@ocs.net>

Date: Fri, 11 Feb 2000 18:18:51 -0500
From: Stuart Rohre <rohre@arlut.utexas.edu>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [62837] ANTS: St.Louis vertical paper
Message-ID: <38A498D6.7B072D01@arlut.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I don't recall seeing discussion of the recent paper by Ade Weiss, in I believe, the QRP-ARCI QUARTERLY recent issue. It was on testing antennas, and the St. Louis vertical and similar antennas in particular. (I got several of the QRP publications all in a week and a half, thus I hope I am pointing to

the correct magazine! :-)

If you did not read this, go back and do so! If you don't subscribe to the QUARTERLY, this piece is why you should! It is an excellent description of a testing program to see if this vertical could live up to its design goals. In the process, Ade found some design flaws and points out ways to improve the antenna, so that it follows standard theory and will work as a vertical should.

It seems from my observation, that sadly, verticals are greatly misunderstood in the ham community. Many faults attributed to all verticals are really those of mis-applying a short or up to quarter wave vertical, without providing "the other half of the antenna" needed to efficiently radiate RF. Full size beams, and dipoles of resonant lengths are two part half wave or more radiators. They operate well without radials or heroic grounding methods.

A short vertical, however, must have that same other half element in the form of radials, a ground plane, or another conductor called a counterpoise, which is usually a half dipole element. Only the half wave vertical is a complete radiator, not needing radials, just as a horizontal dipole is a complete radiating antenna.

Loading a short vertical must be done correctly to get as much efficiency of radiation as possible, given that you are starting with less than resonant lengths of conductor in the element.

If you wonder why some stock verticals do not deliver the performance you desire, read this paper for an education. Of course, what he found on St. Louis type verticals can be applied to any loaded vertical.

Perhaps a concept that is not well taught, is that the basics of antennas can be applied with understanding across the families of antennas. Someone, recently on a reflector, was looking for a computer program to calculate 1/8 wave length antenna elements. Early in our ham careers, we should commit to memory the standard formulas, $468 \text{ over } F \text{ (MHz)}$ for half wave in feet. (X12 to get inches) Then, of course a quarter wave is 234, and 1/8 wave is 117 for the constants to be divided by frequency. Handbooks have the useful formulas for capacitance of a short element, and can aid you in understanding the loading of an element to resonate it to its capacitance. I think reading the work up to the formula in a handbook, gives one a better understanding of what you are calculating than just entering numbers into a program.

Another useful piece of knowledge is how to find the impedance of ANY transmission line by measuring the Inductance and Capacitance of the line. Ed L. had a nice write up on this recently on QRP-L.

The availability of antenna analyzers greatly simplifies the home construction

of resonant, efficient antennas for any ham band. If you do not own one yourself, perhaps your club can invest in one for a loaner program, (which has worked well with two local clubs in this area). There really is no reason to ever throw out a "random wire" when a good antenna has never been so easy to construct with the body of knowledge and useful instruments today.

A proper vertical can give you more DX for the buck than just about any other practical antenna in today's restricted residential areas.

Hope some look at the Quarterly-and all the recent QRP magazines! They all had good things this Fall/Winter.

72, Stuart K5KVH
Austin TX

Date: Fri, 11 Feb 2000 19:17:04 -0500
From: "Steve Sherer" <sherers@gate.net>
To: "QRP-L POST" <qrp-l@lehigh.edu>
Subject: [62838] DSW40, Norcal 40A ??
Message-ID: <000701bf74ee\$7f4aa4e0\$b81de3c7@tiger>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a few commenst on the DSW40 and the Norcal40A. My birthday is this Monday and someone is going to treat me to my wish.

My objective is to have a rig for portable use in the field year round.

20 or 40 meters?Recentley upgraded to General and am not familiar with band conditions year round.

would like to buy saterday morning!

your thaughts.

Steve
KE4LJH

Date: Fri, 11 Feb 2000 18:21:26 -0600

From: "James Johnson" <kc5jpbz@eudoramail.com>
To: qrp-1@Lehigh.EDU
Subject: [62839] Field strength predictions
Message-ID: <FPINLDICPPLCAAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

I am curious...Does anyone know of a formula that would let me know how much power I could put out to an antenna to get 10,000 microvolts per meter at 30 meters from the antenna? I am interested in using some part 15 (United States Code of Federal Regulations) frequencies and I need the formula so I can go on the air.

James Johnson
Arlington, Texas (currently a member of the USA)
kc5jpbz@eudoramail.com

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Date: Fri, 11 Feb 2000 19:46:41 -0500
From: Robert B Boughner <notajock@juno.com>
To: qrp-1@lehigh.edu
Subject: [62840] RE: VIP
Message-ID: <20000211.194643.-222801.0.notajock@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Thanks to all who sent me the article on the PIC swr meter. Now I see what they were talking about.

My next two minor problems are trying to remember what an IC 502 was and trying to straighten the shaft on the preselector on my Drake 2B receiver. That one lost an argument with my cat when she knocked it to the floor.

Bob WA9LSD

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 11 Feb 2000 19:15:26 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [62841] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.1000211190846.27434A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt 27 - WS8D -

20th. MAINE BENGAL BEARS:Total=10 BLUE J's:Total=13

Jim - N5IB
Butch - N5SMQ
Bill - NT1R <-
Joel - KE1LA

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

EMPIRE HOUNDS:Total=15

Dick - K2JQ
Kevin - N2T0
Mark - N2JTW
Nick - KF2PH

HOUSTON HOUNDS:Total=76"Sweep"

Bill - K5ZTY <-
Bill - W5SB <-
Terry - KQ5U <-
Dan - KK5LD <-

MANGY MUSHERS:Total=61

Pete - NV4V <-
Paul - VA7NT
Bruce - N7RR <-
Ed - K1VP <-

NIGHT OWLS:Total=40

Ed - WE6W <-

OKLAHOMA TORNADOS:Total=53

Cliff - AB5UA <-

Rich - N5JI
Dan - N7CQR
Ben - NW7DX

Royce - KE5TC
Don - K5AAR <-
Gody - AC6UV

RAIDERS OF THE LOST RF:Total=46

Fred - VE3FAL
Earl - VE6EWM <-
Mary - NA6E
Bruce - VE5RC <-

SCATTER SHOT GUNNERS:Total=67

Mike - K1MG
Jack - W5TFB
Stan - N6XU <-
Pat - K0PC

SFBA FOGHORNS:Total=22

Bob - N6WG <-
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWAMP RATS:Total=79"Sweep"

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN <-
Paul - AJ4Y <-

SWORDS:Total=43

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM CRAMP.COM:Total=38

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TEAM ScQRPion:Total=71

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S <-
Bob - NK7M <-

TESLA'S TERRORS:Total=98"Sweep"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

TEXAS TARANTULAS:Total=64

Bill - K5LN
Dave - N5IW
Bob - AF5Z
Tom - N5TW

UNDERDOGS:Total=82"Sweep"

Roy - AB7CE <-
Dan - N4ROA <-
Brian - KB9BVN <-
Ron - KI0II <-

WESTERN WRANGLERS:Total=38

Randy - K7TQ
Chuck - K7Q0
Steve - WW7Y
Ron - KU7Y <-

NORTEX Irregulars:Total=9

Doc - W5TB <-
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 11 Feb 2000 17:40:24 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62842] Re: DSW40, Norcal 40A ??
Message-ID: <01bf74fa\$21e36560\$c3d8fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve

I suggest 40m, but it will really depend on what you want to do, and how long you want to do it.

20m is good now that we are near the top of the solar cycle. However, in down times, it has less utility.

40m is good all the time, just sometimes are better than others. 40m is best in the evenings, where 20m is more of a daytime band.

You will have fun with either, so go for what fits your life schedule best.

73, Bob N6WG

Date: Fri, 11 Feb 2000 19:49:07 -0800
From: jbhenson@zebra.net (James Bartley Henson III)
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62843] TenTec 509 Help
Message-ID: <001901bf750c\$1e195fe0\$12ee0cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to the group,

After using the TenTec 509 for a couple of years, I have found that if I

could
hear a station, I could work the station. During FYB0, that was not true.
On
several occasions, I was unable to get through.

Yesterday, I decided to check the output of the 509. On 40 meters, I have
2 1/2 watts. On all other bands, there is less than 1/2 watt. I have
worked a scope back through the circuits and really have not found
anything truly suspicious.

A few months ago, I seem to remember a post that suggested one of
the driver transistors (MRF 402) in this radio seemed to get "weak".
I think that was the jist of the post. Do any of you TenTec gurus have
any suggestions or remember this post. The fact that 40 appears to
be OK suggests that the semiconductors should be OK (sort of,
possibly, maybe).

I get the list in digest mode so a direct mail would be very much
appreciated.

Thanks in advance.

jay
n4xdw/ae

Date: Fri, 11 Feb 2000 20:09:50 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [62844] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.1000211200318.32658A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt 28 - AE2T -

20th. MAINE BENGAL BEARS:Total=10 BLUE J's:Total=13

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

EMPIRE HOUNDS:Total=15

Dick - K2JQ
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH

HOUSTON HOUNDS:Total=79

Bill - K5ZTY <-
Bill - W5SB
Terry - KQ5U <-
Dan - KK5LD <-

NIGHT OWLS:Total=42

Ed - WE6W <-
Rich - N5JI <-
Dan - N7CQR
Ben - NW7DX

RAIDERS OF THE LOST RF:Total=49

Fred - VE3FAL <-
Earl - VE6EWM <-
Mary - NA6E
Bruce - VE5RC <-

SFBA FOGHORNS:Total=22

Bob - N6WG
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWORDS:Total=45

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=74

MANGY MUSHERS:Total=64

Pete - NV4V <-
Paul - VA7NT <-
Bruce - N7RR <-
Ed - K1VP

OKLAHOMA TORNADOS:Total=55

Cliff - AB5UA <-
Royce - KE5TC
Don - K5AAR <-
Gody - AC6UV

SCATTER SHOT GUNNERS:Total=70

Mike - K1MG <-
Jack - W5TFB
Stan - N6XU <-
Pat - K0PC <-

SWAMP RATS:Total=83"Sweep"

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN <-
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=40

OJ - K10J <-
George - K5VUU <-
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:Total=102"Sweep"

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S <-
Bob - NK7M <-

TEXAS TARANTULAS:Total=68"Sweep"

Bill - K5LN <-
Dave - N5IW <-
Bob - AF5Z <-
Tom - N5TW <-

WESTERN WRANGLERS:Total=39

Randy - K7TQ
Chuck - K7QO
Steve - WW7Y
Ron - KU7Y <-

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=85

Roy - AB7CE <-
Dan - N4ROA <-
Brian - KB9BVN
Ron - KI0II <-

NORTEX Irregulars:Total=10

Doc - W5TB <-
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

Date: Fri, 11 Feb 2000 21:17:07 EST
From: FrConrad@aol.com
To: QRP-L@lehigh.edu
Subject: [62845] And speaking of Ten Tec 509's...
Message-ID: <14.dfcd29.25d61ca3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Last year I sold my old Ten Tec 509 and built an OHR500. I'm generally happy with my new "main rig", however, the old TT had an outboard xtal filter that I could narrow down to 100Hz. The bandwidth of the OHR seems to be about 500Hz and I miss the old "submarine" filter when there is a lot of QRM.

Can anyone suggest an outboard filter for the OHR500 that doesn't require an engineer to install?

Elmers...this is your big chance.

TNX

John+
WB6MFS

Date: Fri, 11 Feb 2000 18:24:12 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: cgreene7@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62846] Re: Off-Center fed antenna dimensions
Message-ID: <20000212022412.1964.qmail@web2002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My experience with the OCF dipole has been great ...
now here is the technical rationale for my dimensions.

The short leg is half of the 80m center fed from the
previous QTH - about 66 ft +/- . The long leg is how
far it is from the feed point to the trees at the back
of my property. Its I dunno feet long - if i had to
guess its at least 120 feet. The point is that OCF's
fed with ladder line are forgiving in exact
dimensions. Its overall length should be a half wave
or more at the lowest frequency you expect to operate.
Mine does load up ok on 160 even though it is a
little short - thru my 4:1 balun in my MFJ tuner.

I would try to make the feed point between 0.25 and
0.5 of the overall length - anywhere in there should
work. And the reason i use an OCF - its to keep the
feedline near the shack! If I had the natural
supports I would probably have a horizontal loop up
instead - but the OCF works ok.

Curt WB8YYY

--- Charles R Greene <cgreene7@juno.com> wrote:
> Hi all,
>
> Today was a bright, sunny, quiet day with temps up
> into
> the 40's for a pleasant change, so I decided to
> measure
> out an off-center fed antenna in the yard. The wire

> is
> #24 stranded, PVC covered, light grey, sort of
> invisible.
> Center insulator goes to a small mast at peak of
> roof,
> short end to 25' mast and long end to a 35' tree. I
> plan
> to feed it with 300 ohm ladder line for about 45' to
> a
> 4:1 balun in the basement, to the antenna tuner with
> 15' or so coax. So to find the dimensions. Looked
> in several books and at W4RNL's website and found
> lots of dimensions, all different.
>
> So guys, who has a favorite set of dimensions, and
> how many ohms do you get with them? A good
> reference would suffice.
>
> Many thanks,
> 72/73
>
> Charles Greene
> Amateur Call W1CG
> Bristol, RI
>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Fri, 11 Feb 2000 17:24:45 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [62847] AL7FS FYBO Log information (short version) Feb 2000
Message-ID: <38A4C46D.45C215DD@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Once again...I was asked to post my FYBO results. Here is the short version. FYBO was lots of fun.

The ZL2 and the JL2 took me by surprise. WE6W on three bands was appreciated. N1TP from FL snuck in there late in the contest. And I was impressed that NW7DX, Ben (AKA "The Speed Devil") immediately slowed to the speed that I used to call him. Folks, that is the way it is

supposed to happen. Thank you, Ben.

And thanks to all of you for a fun contest.

73, Jim, AL7FS
Anchorage, Alaska

=====

AL7FS FYBO QRP Contest Results
02/05 and 02/06 2000

5 watts Temp = 71

Band	Mode	UTC	Call	RST-RX	S/P/C
10	CW	5	2112 ka5dwi	539	tx
10	CW	5	2116 n8ie	339	oh
10	CW	5	2120 k1qm	339	ma
10	CW	5	2122 aa8pj	539	oh
10	CW	5	2123 ve3abt	459	ont
10	CW	5	2130 z12gh	339	nz <--surprise!
10	CW	5	2136 wa2ocg	599	wa
10	CW	5	2138 wb8yyy	449	md
10	CW	5	2145 k5oi	449	nm
10	CW	5	2156 k7fd	599	or
15	CW	5	2205 we6w	599	ca <-- 1st band
15	CW	5	2207 nw7dx	559	wa
20	CW	5	2216 ve7dx	559	bc
15	CW	5	2226 ad6gi	599	ca
15	CW	5	2230 ab6mb	559	ca
15	CW	5	2233 wa7lnw	569	ut
15	CW	5	2235 n0ibt	559	co
15	CW	5	2238 n6ga	569	ca
15	CW	5	2241 w4njk	559	ca
15	CW	5	2245 kc7mzt	559	mt
15	CW	5	2246 jl2lpx	539	Jpn <-- surprise
15	CW	5	2250 ac6kj	559	ca
15	CW	5	2254 w6fza	559	ca
15	CW	5	2258 kb7ov	569	nv
20	CW	5	2308 we6w	559	ca <-- 2nd band
10	CW	5	2315 n0hj	549	co
10	CW	5	2318 n1tp	229	fl <--nice bonus
20	CW	6	137 wa8zbt	559	tx
40	CW	6	148 we6w	439	ca <-- 3rd band!
20	CW	6	156 nq9rp	559	wi

Final Score: 30x18x1x1= 540 points

(Note SPCs only counted once, i.e., WE6W on 40, 20 and 15 counted only once.

Correct to the best of my knowledge.

Jim Larsen, AL7FS
3445 Spinnaker Drive
Anchorage, AK 99516

Date: Fri, 11 Feb 2000 18:52:31 -0800
From: John Rollins <rexstout@uswest.net>
To: qrp-L@Lehigh.edu
Subject: [62848] Re: 10m CB antenna update
Message-ID: <l03130300b4ca77c84252@[207.225.87.181]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Now back to the radio. I seem to remeber hearing something about some
>little pots inside
>the radio that control power levels... But I seem to have deleted that
>message! Can
>someone forward a copy to me?
Doh! I knew I forgot something. HTX-10... Can someone send me the info on
how to tweak with the power levels on the HTX-10?
Gotta remember to read my emails before I send them...

/-----\
| <http://members.tripod.com/~jrollins/> rexstout@uswest.net |
| KD7BCY list admin for OrHam and ham-mac at www.qth.net |
\-----/

Date: Sat, 12 Feb 2000 12:06:43 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: skousen@srv.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62849] RE: NVI's Dipole - How low can U go?
Message-ID: <20000212040643.CAMZ26041@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Neil and all NVIS Fans,

Tks fer all ur fb infors and explanations...

Nice long one, Neil!

>So when you drop your perfect 40m dipole down to 5ft, it will require a
>tuner. If you build and tune your 40m antenna mounted at 5ft, and you will
>not get the best match - but we've all known that for a long time ;-)

>c) The radiation resistance ($R + 0j$) as resonance will decrease. Some data
>I took a while back showed that the input impedance at resonance of a
>dipole went from 65-75 ohms down to 20 ohms as the antenna decreased to 3ft.
>Above resonance the impedance increases cyclicly (sp?) and stabilizes to
>about 300 ohms.

Exactly, just wondering whether it's easier and/or better if we were to use
lightweight 300 ohms flat ribbon or similar,
and build a folded dipole for the NVIS dipole. This should bring up the
feedpoint impedance to about 50 Ohms
of those common coax at certain low height. If we can play around with the
height in such a setup, we might find a point that
correspond to say 10-15 ohms, and would be quite a nice match to the
folded-dipole & coax-fed combinations without a tuner,
sort of a 4:1 matching transformer thing???(I supposed)

>hope this is read-able ;-)) and marginally interesting to someone...
Yes, vy readable. My reason for NVIS on 40 meters might be a bit odd compare
to U guys/gals in the States. We have lots of pirates on 40 meters around
this region, and most of their antennas are low and reaping NVIS (without
them realising it!). Most hams have their antennas a little higher. and thus
is usually swamped by those pirates. I believed I'm trying to advocate the
NVIS principle this end to help hams reaping that same advantage! As they
say, "If you can't beat them, joined them", also this will "Let them have a
taste of their own 'bad' medicine", hee hee...

>cul
>Niel
Tks Neil and Gang,
de Sly, 9M8SL
East Malaysia, Borneo Island.

Date: Fri, 11 Feb 2000 23:12:09 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [62850] Sing this to the XYL and it may get you a K-2
Message-ID: <b0.1514015.25d63799@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Collards is green,
my dog's name is Blue
and I'm so lucky
to have a sweet thang like you.

Yore hair is like cornsilk
a-flappin in the breeze.
Softer than Blue's
and without all them fleas.

You move like a bass,
which excite me in May.
You ain't got scales
but I luv you anyway.

Yo're as satisfy'n as okry
jist a fry'n in the pan.
Yo're as fragrant as "snuff"
right out of the can.

You have some'a yore teeth,
for which I am proud;
I hold my head high
when we're in a crowd.

On special occasions,
when you shave under yore arms,
well, I'm in hawg heaven,
and awed by yore charms.

Still them fellers at work,
they all want to know,
what I did to deserve
such a purdy, young doe.

Like a good roll of duct tape
yo're there fer yore man,
to patch up life's troubles
and fix what you can.

Yo're as cute as a junebug
a-buzzin' overhead.
You ain't mean like those
far ants I found in my bed.

Cut from the best cloth

like a plaid flannel shirt,
you spark up my life
more than a fresh load of dirt.

When you hold me real tight
like a padded gunrack,
my life is complete;
Ain't nuttin' I lack.

Yore complexion, it's perfection,
like the best vinyl sidin'
despite all the years
yore age, it keeps hidin'.

Me 'n you's like a Moon Pie
with a RC cold drank,
we go together
like a skunk goes with stank.

Some men, they buy chocolate
for Valentine's Day;
They git it at Wal-Mart
it's romantic that way.

Some men git roses
on that special day
from the cooler at Kroger.
"That's impressive," I say.

Some men buy diamonds
from a flea market booth.
"Diamonds are forever,"
they explain, suave and couth.

But for this man, honey,
these won't do.
Cause yor'e too special,
you sweet thang you.

I got you a gift,
without taste and odor,
more useful than diamonds...
It's a new trollin' motor!

Date: Fri, 11 Feb 2000 23:14:10 -0500
From: "Steve Sherer" <sherers@gate.net>
To: "QRP-L POST" <qrp-l@lehigh.edu>
Subject: [62851] DSW40 or Norcal40a
Message-ID: <00ff01bf750f\$9e02b500\$b81de3c7@tiger>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded !

I think about 20 responses all indicated that the DSW series is the way to go for the money and I agree!

Tomarrow morning I will order the DSW40.

Special thanks to Mike Srock, KB8RAQ who sent pictures of his creation. The DSW40 with a few of Mikes' Extra's. Dial lock, banana jacks for external power, charging jack for 10 NiMh batteries.

Mike, would like to have some detail on the dial lock!

Technically speaking, I'm a little illiterate. What is the round indicator on the front of your DSW? Could you send a picture of the back or describe what is there. The photograph seems to show more than banana jacks and a charging jack, it looks like more switches when viewed from the top.

Hmmmm... I wonder what other ideas are out there!

If you have an idea of an extra add-on for my new DSW40 (will be ordered in the morning) to enhance operation I would like to hear from you. Post to the list for all or email direct. sherers@gate.net

I think the new Tick4 keyer from Embeded Research would be nice. Can I assume that it is compatible?

Regards,
Steve Sherer
KE4LJH

Date: Sat, 12 Feb 2000 04:26:07 GMT
From: "Mark Adams" <k2qo@hotmail.com>

To: qrp-1@lehigh.edu
Cc: k2ud@aol.com, jskalski@localnet.com, wb2vuo@juno.com, W2IV@aol.com, ae2t@arrl.net
Subject: [62852] Fireside SSB and WNY QRP'ers
Message-ID: <20000212042607.97816.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

I have been subtly working on Tom, N2CU, an avid kW DX contester from the WNY DX Association, to which I belong, to try QRP. He really enjoyed the MI QRP last month and will try the Fireside on Sunday.

I, K2Q0 x-N2VPk, will be there along with N2CU and AE2G for sure. We'll all be on starting right at 2000 UTC so give us a shout, PLEASE. These guys are not yet "hooked" on QRP, but lots of Q's this Sunday WILL push them over the edge!

Maybe I can also get other avid Buffalo-area QRPers W2IV, K2UD, WB2VU0, N2G0, AE2T and K2LGJ to join in. Are you guys game?

(Ya know, we have enough guys to have an honest-to-goodness QRP meeting here!!)

72,
Mark S. Adams, K2Q0 (ex-N2VPK)
The Buffalo QRP Connection

<http://personal.palouse.net/rfoltz/arci/firesid.htm>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 11 Feb 2000 21:54:11 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu, cqclist@cqc.org
Subject: [62853] FOX: Preliminary Log, N1FN
Message-ID: <200002120454.VAA29357@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

No doubt there are some typos, but this (a) what I copied and/or (b) what I

typed. [g]

QRP-L Fox Hunt Log

N1FN 0200-0400Z 11FEB00

TIME	CALL	RST	SPC	NAME	NUM
TIME	CALL	RST	SPC	NAME	NUM
0200	KI0II	599	CO	RON	928
0201	K0EVZ	569	ND	DOC	861
0201	N0DT 559	MO	DAN	1004	
0202	N5IW 559	TX	DAVE	1728	
0203	KK5NA	559	TX	JOE	86
0204	NQ7X 559	AZ	FLOYD	343	
0205	VE5RC	339	SK	BRUCE	886
0205	AB0CD	559	CO	DICK	483
0205	W0CQC	559	CO	RICHARD	2135
0206	W1XT 579	AZ	BOB	262	
0207	W0RW 599	CO	PAUL	1284	
0208	K5ZTY	559	TX	BILL	473
0208	N5TW 599	TX	TOM	1474	
0209	N4ROA	559	VA	DAN	970
0210	N0EA 559	MO	WAYNE	1058	
0210	AE4Y 559	GA	KENT	1844	
0211	N0UR 569	MN	JIM	799	
0212	AB5UA	559	MO	DAVE	618
0212	W0CHA	559	MO	CLIF	478
0213	WE6W 579	CA	ED	1268	
0214	AF5Z 579	TX	BOB	984	
0214	W0RSP	569	SD	ADE	661
0215	WD8KQY	559	OH	GARY	446
0217	N4EO 559	TN	JERRY	772	
0217	N5GJQ	559	LA	MIKE	5W
0218	N0EHW	559	MO	TIM	2047
0219	N1LN 579	TX	BRUCE	2049	
0220	K4LL 579	GA	TOM	5W	
0222	K5LN 559	TX	BILL	1794	
0222	K5AAR	559	OK	DON	1512
0223	K1JD 559	RI	JOHN	1945	
0224	W2XB 339	FL	FRED	1728	
0225	N0AR 559	MN	SCOTT	1455	
0225	K5DW 559	TX	DON	2083	
0226	K1MG 599	CA	MIKE	614	
0227	AB7CE	599	MT	ROY	1494
0227	K8CV 559	MI	WALT	934	
0228	NA5E 559	OK	MIKE	300	
0230	VE6EWM	559	AB	EARL	1076
0231	KK5LD	559	TX	DAN	2052
0232	W7ILW	559	AZ	HOWARD	2010

0234	NK9G	559	WI	RICK	2061	
0234	NK6A	559	CA	DON	1517	
0235	AA0ZZ	559	MN	CRAIG	1238	
0236	K0DC	559	MN	PAT	1964	
0237	W0AV	559	MO	GEORGE	1855	
0238	N5LU	559	OK	BILL	2009	
0238	N3DRV	559	MD	CHRIS	655	
0239	N5EN	559	TX	STEVE	2071	
0239	NK7M	579	AZ	BOB	271	
0240	K5VUU	559	TX	ED	1343	
0241	W5HNS	559	TX	HENRY	178	
0242	KB7WW	559	OR	ART	290	
0243	W4WCG	559	TX	DON	2123	
0244	KU7Y	579	NV	RON	17	
0244	WB8YYY	559	MI	CURT	2115	
0245	K5UP	599	OK	GLEN	21	
0246	N8IE	559	OH	DAN	1404	
0247	WS4S	559	TN	CONARD	993	
0248	AF4PS	559	FL	MAC	704	
0249	N6XU	579	CA	STAN	66	
0250	WE7G	559	UT	WAYNE	481	
0251	KQ5U	559	TX	TERRY	1603	
0252	KG9H	559	IL	FRANK	5W	
0253	VE3FAL	559	ON	FRED	1463	
0253	W5IWE	559	TX	RAY	55	
0255	KC1FB	559	CT	JIM	29	
0256	N5JI	569	TX	RICHARD	1054	
0256	K7TQ	559	ID	RANDY	102	
0257	W5TB	559	TX	DOC	673	
0258	AC6UV	599	CA	GODY	1881	
0259	W1LP/MM	559	MA	CLINT	869	
0301	KF2PH	449	NY	NICK	13	
0303	KA1DDB	559	MI	MIKE	2064	
0304	W0JOE	559	MO	JOE	1901	
0305	N1TP	559	FL	TOM	1217	
0305	KU4AF	559	NC	JOHN	987	
0306	WS8D	559	MI	MIKE	1188	
0307	K1VP	559	NH	ED	1860	
0309	KJ5SP	559	OK	MEL	1287	
0309	K5JHD	559	TX	BILL	825	
0310	K1QM	449	MA	JOEL	337	
0311	KB9IUA	559	IL	KEVIN	384	
0313	N7GS	559	MT	MAL	815	
0314	KI0ND	599	CO	DAVID	193	
0315	NA6E	559	CA	MARY	1789	
0316	AJ4Y	559	FL	PAUL	1785	
0318	W1RDB	559	ME	DAN	2138	
0319	WB8RCR	559	MI	JOHN	1446	

0319	NV4V	559	KY	PETE	721
0321	N9QIL	559	IN	KEN	1416
0322	WT6A	599	CA	MARK	2070
0323	W9UQB	559	AZ	MIKE	413
0324	W5SB	559	TX	BILL	1279
0325	W2XN	559	FL	FRED	1728
0325	K10J	559	TX	OJ	732
0326	AB7MY	559	AZ	GARY	571
0326	N2SMH	559	NJ	DAVID	74
0328	K1VP	559	NH	ED	1960
0328	WJ1R	559	CO	LARRY	2137
0329	WA2TDL	559	NY	RICK	4W
0330	KD5KMN	559	TX	MIKE	1328
0331	AE2T	559	NY	AL	1664
0331	N7RR	559	OR	BRUCE	1688
0333	N5IB	559	LA	JIM	1913
0335	WB0HQV	559	MO	JIM	2100
0336	K0YWD	599	MT	SKIP	2003
0338	N7CQR	559	OR	DAN	501
0342	K6TM	599	CA	RICH	1092
0346	VE7NT	559	BC	PAUL	10
0347	KK5QA	559	TX	BARB	5W
0349	W4NJK	559	CA	CHARLIE	2075
0355	N2ZHY	339	NJ	DAVID	2067
0357	W3EDR	339	MD	RICH	26

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Fri, 11 Feb 2000 19:52:44 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [62854] RE: qrz.com poll
Message-ID: <3.0.5.32.20000211195244.0093c590@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

> When I checked, there were 191 votes, and only 8% were qrp. Dare we
>stuff the ballot box? :)
>
Looks like we did ... it's now up to 20% QRP! (7:50 PM Mountain time 2/11)

Date: Sat, 12 Feb 2000 00:13:49 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [62855] stereo plug question.....
Message-ID: <57.1d0a6e3.25d6460d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Which is the left channel on a standard phone plug? I can't, for the life of me, remember if it is the tip or the ring. I'm getting ready to connect my computer and K2 and play with PSK.

Thanks in advance!
Gerry
PHX AZ

Date: Sat, 12 Feb 2000 00:31:45 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [62856] QRZ link to the QRP-ARCI site.....
Message-ID: <63.1abf47c.25d64a41@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

It's probably been there for a while but I just noted the QRP-ARCI banner that popped up on QRZ.COM. Very nice!

Cheers,
Gerry
PHX AZ

Date: Sat, 12 Feb 2000 00:36:54 -0500
From: "Randall M. Payne" <randyp@strato.net>
To: qrp-1@Lehigh.EDU
Subject: [62857] htx-100
Message-ID: <3.0.6.32.20000212003654.007a3100@mail.strato.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My copy of the htx-100 schematic is unreadable. Has anyone got the pin

info for the mike plug? If so, how about sending me a list of the pin connections. Looking toward trying the rig on psk31. Thanks for the help.

72

Randy K4EZM

Date: Fri, 11 Feb 2000 22:43:22 -0700
From: "Gail Perkins" <maggie98@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62858] Radio Shack HTX-10
Message-ID: <003a01bf751c\$138cec80\$31c30e3f@maggie>

Can the htx-10 be modified for cw?

Tnx in advance fer any help.

Kevin, KA7GQX
qrp-l #2116
ka7gqx@arrl.net

Date: Fri, 11 Feb 2000 22:52:14 -0700
From: "Mike Newbold" <newbold@cmn.net>
To: <qrp-l@Lehigh.EDU>
Subject: [62859] FS: Sierra and NC-20 Price reductions
Message-ID: <200002120545.WAA08203@cmn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Wilderness Sierra: \$300

Mint, comes with 20 and 40 band modules, KC2 keyer, counter, s meter, watt meter, custom panel, and manual. Stock, no mods.

Nor Cal 20: \$100

Many mods, including ten turn pot, TIC keyer, no chirp, ALC improvements. Very custom. I have a JPG if interested.

Both rigs are built and perform well.
Guaranteed to work as advertised.

Sincerely,
Mike Newbold K0Y0
Oak Creek, Co. 80467

Date: Sat, 12 Feb 2000 01:33:15 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-l@lehigh.edu
Subject: [62860] TenTec 509 Help
Message-ID: <200002120733.BAA13276@sunburst.usd.edu>

Hi Jay:

Your problem:

"A few months ago, I seem to remember a post that suggested one of the driver transistors (MRF 402) in this radio seemed to get "weak". I think that was the jist of the post. Do any of you TenTec gurus have any suggestions or remember this post. The fact that 40 appears to be OK suggests that the semiconductors should be OK (sort of, possibly, maybe)."

The answer: yes, exactly right -- due to overdriving, the hfe of the driver tranny degrades seriously. 40m will be OK because of the mixing scheme and output from the predriver stage. The loss of hfe gain is noticeable on the higher bands. What is happening here? DeMaw and Hayward discussed the degradation problem in their classic SOLID STATE DESIGN. A tranny can be smoked instantly by severe over-driving. However, a sustained moderate overdriving will never end up puncturing the junction but will degrade the materials. For example, when I restored my 505 last fall, it exhibited exactly the same characteristic that you mention. I'd done this before but never measured the pulled driver tranny. What I found was that the driver tranny exhibit an hfe = 4! Yes, just FOUR, or roughly no gain at all! The replacement exhibited an hfe = 114!

This is perhaps the main problem with the 505 and 509 -- the 515 seems not to be troubled by it, or at least not after 22 years of overdriving it!

If you monitor the current to the driver tranny while raising the drive control, you will notice that at about 75%, the current starts skyrocketing but the output doesn't move up much. The driver goes into saturation and that is the condition for the degradation of the hfe. So, on tghe 505 and 509, be careful when you raise the drive control level -- once it peaks and levels off, drop it back to before the level-off point. Then you're safe.

Once I put the new driver into the 505, happy-dance time! 40m went up to around 3.9w with a 12.6v gellcell, 80 was above 4w, and I couldn't get 20-15 to go under 1-watt, so my score in the Fall QSO party was all messed up because I lost the x5 (or whatever) multiplier.

Trade-offs everywhere!

So, get a new driver and put it in, then realign the whole thing.

72, Ade

Date: Sat, 12 Feb 2000 03:54:22 PST
From: "Leon Heller" <leon_heller@hotmail.com>
To: nestoji@home.com, qrp-1@Lehigh.EDU
Subject: [62861] Re: Toroid orientation?
Message-ID: <20000212115422.1650.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>No, this has nothing to do with the sexual preferences of coils.
>
>Is there a technical reason why toroid cores are usually mounted
>vertically,
>instead of lying flat against the PCB?
>

I think there are two reasons. The capacitance to ground is reduced if there is a ground plane under the coil. Also, it permits the coils to be placed at right angles to each other, to minimise coupling between them.

Leon

Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,
NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 12 Feb 2000 07:08:55 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Jim Larsen <al7fs@pobox.alaska.net>
Subject: [62862] SOC #3 Mystery Solved
Message-ID: <Pine.3.89.10002120702.J23121-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

SOC #3 was assigned to Jim, AL7FS and marked on my post-it as #4.
Walt, K8CV - I've bumped you to number four but don't have your e-mail
address, and too bogged down to go looking for it!

To summarize:

AL7FS SOC #3
K8CV SOC #4

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Sat, 12 Feb 2000 07:15:17 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [62863] Another SOC # Error! K5FX
Message-ID: <Pine.3.89.10002120759.A25584-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm not cut out for bookkeeping!

I previously assigne #122 to WZ2T per his request. Then I assigned it
again in sequence to K5FX!

K5FX, if you read this, your SOC # 132

^^^

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://www.qsl.net/n4bp>

Brass Pounder BBS: (954) 472-7715

SOC #1Whiners #6

Date: Sat, 12 Feb 2000 08:13:39 -0500

From: "Don Wilhelm" <w3fpr@arrl.net>

To: <GElam30092@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [62864] Re: stereo plug question.....

Message-ID: <00b601bf755b\$0d54d3c0\$6e2d1004@dbw-11-main>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The tip is the left channel. If you want to ever check it - just plug your stereo headphones partiall into a jack wired for mono (most of our rigs) and notice that the left ear has sound in it and the right one is quiet.

73,

Don Wilhelm -Chapel Hill, NC

W3FPR QRP-L # 485 K2 SN 0020

-----Original Message-----

From: GElam30092@aol.com <GElam30092@aol.com>

>Which is the left channel on a standard phone plug? I can't, for the life of

>me, remember if it is the tip or the ring. I'm getting ready to connect my

>computer and K2 and play with PSK.

>

>

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Date: Sat, 12 Feb 2000 09:11:49 -0500
From: radioham@home.com
To: qrp-L@lehigh.edu
Subject: [62865] FS- Reduced + Trade
Message-ID: <3.0.6.32.20000212091149.007d0860@24.2.2.70>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looks like it must be a slow time for QRP sales right now - saving our money for Valentine's Day?? Anyway, how about \$80.00 shipped via USPS in CONUS for an OHR Explorer II for 20 meters, works very well, excellent condition. With manual. This is a superhet, full QSK, covers 14.00 to 14.70 MHz. About 1.5 to 2 watts output depending on voltage (12 - 14 or so). Have worked around the world with it.

Trade for another item - I see a lot of interest in converting HTX-10s to CW. I have a HTX-100 - great shape, just worked lots of Europe with it from the car last week. This rig has 25W or 5W available from front panel (I am pretty sure the HTX-10 is only 25 W unless you dig inside) and is SSB and CW. NO FM or AM. I have enough trouble holding a mike and driving, let alone doing CW in a car, so that mode is out for me. Especially since I have to write down CW as I copy it :-). I would like to trade for for an HTX-10 - I can use AM and FM, maybe someone else would prefer CW (I can do that from home on other rigs). I have the mike, manual and mobile mounting bracket as well as the fused power cable with a cig lighter plug attached.

72/73,

Steve, N4EUK
Reston, VA

Date: Sat, 12 Feb 2000 09:20:52 -0800
From: ke3fl@juno.com
To: qrp-l@lehigh.edu
Subject: [62866] VEC-122K, memory keyer kit, Iambic A and B?
Message-ID: <20000212.092054.9534.0.ke3fl@juno.com>

First my question, What is the difference between

Iambic A and B modes? I can tell no difference between them when using this keyer.

This kit went together in about an hour, very easy. I was missing two parts the 1N4007 diode and a 0.01 uf cap. I had plenty of caps but had to substitute a 1N4002 for the 4007. Since the thing is run on a 9 volt battery I didn't think there'd be a problem and there hasn't been one, yet - two days of testing so far.

Everything works fine though' during testing I had a very strange thing happen. Since I didn't have two-wire shielded cable for the paddles and I wanted to test it right away I hooked them up using clips. After about a minute or so the unit would simply die. I then would turn it off and back on and it would die sooner. (To die means no sidetone or keying would take place.) I spoke with a tech at Vectronics/MFJ and he sent me a replacement PIC processor. It arrived Thursday night and when I made up my final cable for the paddles I could not make the original PIC fail. Is there really that much RF noise generated by this thing that it kills the running program when using non-shielded paddle wires?

They also sent replacements for the missing parts. I will note here that I bought this kit sometime in 1999 and put it together in January 2K0 during a big snow storm here in Maryland. I only had to send proof of purchase via FAX to get the replacement PIC, I simply sent an e-mail off for the missing parts. Each took about a week to receive.

The one thing I do not like about the kit is that it is not Farnsworth method during its memorizing so I don't want to use it on the slower sections of the band. The message speed is adjustable on-the-fly but it is not Farnsworth, just slower dots and dashes, the letter and word spacing is proportional.

It has some very nice features like automatic incrementing of a serial number for use during contests. One can adjust the dot-dash-space ratio but not the letter space or word space easily to help in generating a Farnsworth type message. The sidetone freq. is adjustable from 300 to 1000Hz adjustable in two ways. All these adjustments are made using the

paddles. Zeros can be sent as dit-dit-dit, dit-dit-dit-dit-dit, or as "T" a single Dah. A 9 can be sent as dah-da-da-da-dit or dah-dit. One can reverse the paddles set Iambic A or B (I can't tell a difference, is there one?) and automatic or semi-automatic mode (like a bug.)

Now back to Farnsworth, I haven't tested everything yet but there is a method for putting in an extra word space /S or letter space(s) /G# but you'd have to do this after each letter and each word! If you wait too long the 122K thinks you've completed the word and it puts a space in automatically.

The /-commands must be entered while recording a message. The letter or letter-number commands can be changed on-the-fly.

On-the-fly: A (bug mode), I# Iambic, N#### starting serial number, P# sidetone pitch (300 - 990 Hz), R reverse (dot & dashes on paddles), T sidetone tone (300 - 1000 Hz), W## code weighting range 25 to 75, X - sends continuous tone (key down) to tuning, Z#### how to send zeros (and 9s).

Recorded: /D - decrement serial number, /G# letter gap 1 - 9 standard gaps, /L loops message, /N serial number goes here up to 9999, /Pmmss timed pause, /S extra word space, // to send "/" in your message, /# inserts message number # = 1-4.

Phil Karras, KE3FL

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 12 Feb 2000 10:05:13 -0500
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62867] Re: DSW40 or Norcal40a
Message-ID: <09eb01bf756a\$90cb77e0\$0100a8c0@dadsmachine>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW40 has an imbedded keyer already built in so there is no need for the TiCK chip. However, the imbedded keyer has no memory so adding an extyernal TiCK might be a nice touch. I'm new enough that I wouldn't have a clue how to install it but others might.

I really like my DSW40 and really enjoyed builfing it.

Michael - N4NMR

----- Original Message -----

From: Steve Sherer <sherers@gate.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Friday, February 11, 2000 11:14 PM

Subject: DSW40 or Norcal40a

> Thanks to all who responded !
>
> I think about 20 responses all indicated that the DSW series is the way to
> go for the money and I agree!
>
> Tomarrow morning I will order the DSW40.
>
> Special thanks to Mike Srock, KB8RAQ who sent pictures of his
creation.
> The DSW40 with a few of Mikes' Extra's. Dial lock, banana jacks for
> external power, charging jack for 10 NiMh batteries.
>
> Mike, would like to have some detail on the dial lock!
> Technically speaking, I'm a little illiterate. What is the round
> indicator on the front of your DSW? Could you send a picture of the
> back or describe what is there. The photograph seems to show
> more than banana jacks and a charging jack, it looks like more
switches
> when viewed from the top.
>
> Hmmm... I wonder what other ideas are out there!
>
> If you have an idea of an extra add-on for my new DSW40 (will be ordered
in
> the morning) to enhance operation I would like to hear from you.
> Post to the list for all or email direct. sherers@gate.net
>
> I think the new Tick4 keyer from Embeded Research would be nice. Can I
> assume that it is compatible?

>
> Regards,
> Steve Sherer
> KE4LJH
>
>
>

Date: Sat, 12 Feb 2000 10:13:37 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [62868] SOC Roster (02-12-00 10AM)
Message-ID: <Pine.3.89.10002121006.A3729-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

The rush of applications seems to have subsided again, so here is the current list. It includes a couple of corrections.

#3 was assigned earlier to AL7FS
K8CV was changed from #3 to #4

#122 was assigned earlier to WZ2T
K5FX was changed from #122 to #132

Second Class Operator's Club Membership List

1	N4BP	CEO	51	WD40JY	
2	KU7Y		52	N7GS	
3	AL7FS		53	K7RE	
4	K8CV		54	WB5YJX	
5	AJ4Y		55	AD6DI	
6	K7GT		56	KC1DI	
7	W0CH		57	W5USJ	
8	WB8QYY		58	G0WAT	Motto: "AGN?"
9	WA4NWW		59	K1MG	
10	N1ODL		60	K6QQ	
11	VE5QRP		61	W3CD	
12	VE5RC	Motto: "EH?"	62	N6NU	
13	K5AAR		63	WE6W	
14	N7KT		64	W5JAY	
15	VA7NT		65	NM5M	
16	KK7GG		66	K6AEC	
17	AB0CD		67	KD6AXT	

18	N3XRV		68	KA1DDB
19	K50I	Secretary (?)	69	K8DD
20	NK7M		70	WB9VMY
21	N2JJ		71	N4ROA
22	KJ5SP		72	K1LR0/7
23	W4UTI	Certificates (?)	73	K1XS
24	K6RPN		74	KR6DW
25	W7ILW		75	WA9PWP
26	K1EPJ		76	N30IE
27	W2RBA		77	N7XY
28	AF4PS		78	W5XE
29	W4PJ		79	WS4S
30	KB9IUA		80	K7PM
31	WE7G		81	N5NW
32	N0HJ		82	K5ZTY
33	NV4T		83	W4DEC
34	KG6WU		84	N9QIL
35	AB7YT		85	WA4PJP
36	WA5BDU		86	W4BWS
37	WB0HQV		87	KK6MC/5
38	K0YWD		88	AA1MI
39	KR5C		89	W0UFO
40	AK1P		90	KC5CUW
41	W8ERV	Certificates (?)	91	KB0REI
42	K1QM		92	AC6UV
43	KA1AXY		93	W4STX
44	KT4A		94	KD8BJ
45	NA5E		95	KA8LLE
46	WD40JY		96	K0YO
47	KD7VD		97	N0DT
48	KB7MPG		98	N6XU
49	NC9O		99	K2QO
50	W1QF		100	W9MIU
101	W0AV			
102	KE6TI			
103	N6WG			
104	K0EVZ			
105	K2JQ			
106	AF4FJ			
107	VE3FAL			
108	NQ7X			
109	AA8PJ			
110	WB5QYT			
111	NW7DX			
112	K4JSI			
113	NA5N			
114	K10J			

115 N0DSP
116 N9BOR
117 K5QLF
118 WF0K
119 WB2VU0
120 NQ2RP
121 N0TK
122 WZ2T
123 K7Q0
124 AB5XQ
125 KE0WW
126 KK7VM
127 KG9NF
128 N4DD
129 AD6A
130 N7CQR
131 KE4LJH
132 K5FX
133 WA7U

73,

Bob Patten, N4BP , ' ' ' , (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Sat, 12 Feb 2000 09:37:56 -0600
From: "Dennis Johnson" <djohn@dw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62869] SOC
Message-ID: <004801bf756f\$235bc660\$99c1cecf@dennisjohnson>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob (N4BP) --

This definitely sounds like my kind of organization. I especially like the

72/Dennis Johnson, NOWA

Date: Sat, 12 Feb 00 11:20:16 -0500
From: Dave Curry <kb8tt@ncweb.com>
To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [62871] Re: SOC Roster (02-12-00 10AM)
Message-ID: <200002121621.LAA22347@mail.ncweb.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

I've been resisting the temptation to join, but now you've got me--would be proud to display such a fine piece of wallpaper. Please sign me up!!

>a membership certificate is being
>designed by W8ERV

Dave
KB8TT

Date: Sat, 12 Feb 2000 08:20:34 -0800
From: Bill Ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [62872] Knight R.F.Z-Bridge
Message-ID: <20000212.082036.-301805.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Found this old, (35 years or so) instrumnt that I built up in the 60's, but can't find the manual. Does anyone remember this instrumnt and more important, how to use it?

It was a Knight Kit, sold by Allied Radio, of Chicago. It is 3 3/8" wide, by 3 3/4" high and 1 1/2 " deep. Has two UHF connectors on top, marked "Input" and "Load". A big knob on the front panel calibrated from "20 to 400" which I assume is Ohms Impedance. And at the bottom of the front panel is three pin jacks. Labeled "Sig.Adj.", "Gnd" and "Null". What I am interested in finding out, is how to hook it up.? Is it a accurate device?

Would the "Input" Uhf conn. go to Xmitter?
Would the "Load" Uhf conn. go to Antenna?
Does the "Null" go to a Pos. lead on a Amp. meter, or Volt meter?
And what goes to the "Sig. Adj.?"

Any help would really be appreciated, I looked in my Handbook and Antenna book and couldn't find any circuits for a Impedance Bridge.

73/72, Bill, K6MGO, Marina Del Rey, CA

Date: Sat, 12 Feb 2000 11:46:11 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [62873] Re: SOC Roster (02-12-00 10AM)
Message-ID: <fb.2161a40.25d6e853@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ok gang, i admit to being guilty of deleting everything before i could see what SOC meant, could someone please forward what it is, it sounds like a play on FOC and i am interested since theres no way in hell they would ever accept my sloppy fist as a member, heh heh.

I would appreciate the info, what do i have to do to get a number, etc....thanks!!

73...Adam, N7YA

Date: Sat, 12 Feb 2000 10:54:38 -0600
From: Michael Melland <badger@vbe.com>
To: qrp-l@lehigh.edu
Subject: [62874] Re: SOC Roster (02-12-00 10AM)
Message-ID: <38A5904E.CE1A114C@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Patten wrote:

> These are membership numbers in the "Second Class Operator's Club".

Hey Bob..... how do I join this exclusive new club ? I need some more abbreviations on my sig line and there is still room on my qsl cards <grin>.... does this qualify me ? And I've been told I'm second class by lots of folks <grin>

If I qualify..... please sign me up too....

--
Michael Melland, W9WIS
PO Box 403
Winneconne, Wisconsin, 54986-0403 USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club

CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

--

Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal,
NJ-QRP #214, Cheeseheads QRP Club
CW, SSB, and Electronics
List Administrator: grundig@qth.net
<http://www.qsl.net/w9wis>

Date: Sat, 12 Feb 2000 09:42:02 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: eleccraftlist <elecraft@qth.net>, qrp1_post <qrp-1@lehigh.edu>
Subject: [62875] SSB Sprint Sunday
Message-ID: <38A59B6A.96896F9E@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings list readers.

This is the final notice I'll make for tomorrow's ARCI QRP Winter Fireside SSB Sprint. This SSB only sprint runs 4 hours from 2000-2400Z February 13, 2000. The exchange is RS; state, province, or country (also know as S/P/C); and ARCI member number if you've got one or power output if you don't.

Look for activity around these SSB QRP frequencies: 3865, 7285, 14285, 21385, and 28385 kHz.

You get 5 QSO points for each ARCI member, 4 points for each non-ARCI member on another continent, and 2 points for non-ARCI members. You can work the same S/P/C on different bands and count it in your S/P/C total. Scoring and contest details can be found at

<http://personal.palouse.net/rfoltz/arci/firesid.htm>.

After the sprint use the High Claimed Score Report Form to send your score and your soapbox comments. I will tabulate the scores and soapbox comments by 9 PM PST each day for 5 days after the sprint. The Report Form is at <http://personal.palouse.net/rfoltz/arci/form.htm>. For the High Claimed Scores take a look at <http://personal.palouse.net/rfoltz/arci/highclm.htm>. The soapbox will be at <http://personal.palouse.net/rfoltz/arci/soapbox.htm>.

Also remember that the high score and the high K2 score will receive a 1 year membership in ARCI QRP.

See you on the bands.

73,
Randy
K7TQ
ARCI QRP Contest Manager

Date: Sat, 12 Feb 2000 14:23:33 EST
From: FrConrad@aol.com
To: n4bp@bc.seflin.org
Cc: qrp-1@lehigh.edu
Subject: [62876] Re: Second Class Operators
Message-ID: <c4.14561f0.25d70d35@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well hold on here.

Looks like this things takin' off.

As the first to officially "bless" this enterprise...

Any chance I can get number zero?

Sorta' fits with the theme, you gotta admit.

John+
WB6MFS

Date: Sat, 12 Feb 2000 12:39:19 -0700

From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [62877] FOX log, N1FN, not final yet
Message-ID: <200002121946.MAA22108@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, guys--

In theory I should be posting my final log today, but I have realized that those who read the digest will not have seen the preliminary log until this evening. So I will post the final tomorrow.

I was a little worried when I received 20 some messages this morning with the log as the subject, but it turned out only two or three were concerned with typos. The rest were feedback on the operation, and much appreciated!

I'm sure there are still some typos to be corrected, so if you worked me please check the log posted yesterday and let me know of any errors if you haven't already. It's a bit "prone" because it had to be transcribed from paper. I simply WILL NOT use a computer for logging (even though I wrote and sell M*LOG [g]). I spend all day at the keyboard and HF CW is my relaxation and therapy.

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Sat, 12 Feb 2000 12:39:19 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Mike Gipe <mgipe@reliablemeters.com>, qrp-1@lehigh.edu
Subject: [62878] MM from PA
Message-ID: <200002121946.MAA22114@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Mike, Gang--

>>I want to hear the story behind the hound who signed "maritime mobile"
(/mm) from Pennsylvania.<<

He was actually on a tanker at sea, about 100 miles out of Long Beach CA. That

would definitely be international waters, so damfino what he should use as an SPC. He thought it best not to confuse the issue so used his home QTH, which makes sense, but it sure did have me flummoxed. BTW it should be MA, not PA [g].

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Sat, 12 Feb 2000 19:58:39 -0800
From: dave.g0dja@psilink.co.uk (David J. Ackrill)
To: qrp-l@lehigh.edu
Subject: [62879] SOC Overseas members?
Message-ID: <E12JigH-0004ED-00@relay2.mail.uk.psi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Realize, if any of us should find themselves later
>asked to join FOC, you'll either have to decline
>or relinquish your SOC number to the dust bin <GRIN>.

Can I join as the first overseas member of SOC please?

Perhaps even start a UK Chapter. ;-)

Cheers de Dave (G0DJA)

Date: Sat, 12 Feb 2000 12:03:45 -0800 (PST)
From: Mont Pierce <km6wt@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [62880] FS: NorCal 40A must sell
Message-ID: <20000212200345.9720.qmail@web125.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a NorCal 40A that's been sitting on the shelf for a number of years. Works great, I just don't have time to use it.

I'm asking \$90 but will take any reasonable offer.

Price includes shipping in CONUS.

72,
Mont
km6wt

=====

If you don't want to build web sites the easy way, then
don't click here: <http://affiliate.netobjects.com/buyfusion.cfm?ID=18785>

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sat, 12 Feb 2000 11:07:55 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [62881] AL7FS Re: SSB Sprint Sunday - 2.1 watts per whistle
Message-ID: <38A5BD9B.13623267@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Still no signals in the QRP ranges up here. I am currently monitoring
28.385 while I work in the kitchen. I am running the QRP+ at 2.1 watts
per whistle. I wonder what that is in PEP? :-)

73, Jim
Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>
ICQ 11022915 AK-QRP#3 SOC#3

Date: Sat, 12 Feb 2000 15:53:31 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: FrConrad@aol.com
Cc: qrp-1@lehigh.edu
Subject: [62882] Re: Second Class Operators
Message-ID: <Pine.3.89.10002121542.G1319-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Feb 2000 FrConrad@aol.com wrote:

>
> Looks like this things takin' off.
> As the first to officially "bless" this enterprise...
> Any chance I can get number zero?
> Sorta' fits with the theme, you gotta admit.
>

Perfect! A club Chaplain and I get to be second on the list which DOES fit the theme better. YES, you're SOC #0. Bless us father.....

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Sat, 12 Feb 2000 14:47:45 -0600
From: Everett Catlin <n5mzx@bellsouth.net>
To: n4bp@bc.seflin.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62883] Re: Second Class Operators
Message-ID: <38A5C6F1.9D4469C1@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Guys

What is this Second CLASS Operator thing? How about the details,

72

Ev

N5MZX

Bob Patten wrote:

> On Sat, 12 Feb 2000 FrConrad@aol.com wrote:
> >
> > Looks like this things takin' off.
> > As the first to officially "bless" this enterprise...
> > Any chance I can get number zero?

> > Sorta' fits with the theme, you gotta admit.
> >
> Perfect! A club Chaplain and I get to be second on the list which DOES fit
> the theme better. YES, you're SOC #0. Bless us father.....

>
> 73,
>
> , ' ' ' ,
> Bob Patten, N4BP (0 0) Plantation, FL
> -----o00o-()-o00-----
>
> E-Mail: n4bp@bc.seflin.org
> Web Page: <http://www.qsl.net/n4bp>
> Brass Pounder BBS: (954) 472-7715
> SOC #1 Whiners #6

Date: Sat, 12 Feb 2000 16:02:36 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: "David J. Ackrill" <dave.g@dja@psilink.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [62884] Re: SOC Overseas members?
Message-ID: <Pine.3.89.10002121606.J1319-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Feb 2000, David J. Ackrill wrote:

>
> Can I join as the first overseas member of SOC please?
> Perhaps even start a UK Chapter. ;-)
>

Even better Dave, you can join as the Second UK member! GOWAT is SOC #58
and 9M8SL is SOC #158.

Oh, before I forget, You're SOC #163. CU in the March 11 SOC Marathon?

73,
, ' ' ' ,
Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----
E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1 Whiners #6

Date: Sat, 12 Feb 2000 16:08:03 EST
From: DaveLeDuc@aol.com
To: qrp-1@lehigh.edu
Subject: [62885] FS: Nonworking HW-8
Message-ID: <be.1486174.25d725b3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hw-8 non-working. A few scratches and missing the cover on one of the band change push buttons. Otherwise is complete. With copy of manual and schematic. \$60 plus shipping.
73 Dave K1EPJ

Date: Sat, 12 Feb 2000 16:23:03 -0500
From: "K3GM" <k3gm@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <n4bp@bc.seflin.org>
Subject: [62886] SOC , sign me up
Message-ID: <07fd01bf759f\$58e7cf60\$246e0c18@adubn1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey, can I get in on the action? I'd be proud to be a member of this most honored organization. May you all receive as many QSD reports as I have.

7 4....er...3,
K3GM

> The rush of applications seems to have subsided again, so here is the
> current list. It includes a couple of corrections.
>
> #3 was assigned earlier to AL7FS
> K8CV was changed from #3 to #4
>
> #122 was assigned earlier to WZ2T
> K5FX was changed from #122 to #132
>

[illegible]

1	N4BP	CEO	51	WD40JY	
2	KU7Y		52	N7GS	
3	AL7FS		53	K7RE	
4	K8CV		54	WB5YJX	
5	AJ4Y		55	AD6DI	
6	K7GT		56	KC1DI	
7	W0CH		57	W5USJ	
8	WB8QYY		58	G0WAT	Motto: "AGN?"
9	WA4NWW		59	K1MG	
10	N10DL		60	K6QQ	
11	VE5QRP		61	W3CD	
12	VE5RC	Motto: "EH?"	62	N6NU	
13	K5AAR		63	WE6W	
14	N7KT		64	W5JAY	
15	VA7NT		65	NM5M	
16	KK7GG		66	K6AEC	
17	AB0CD		67	KD6AXT	
18	N3XRV		68	KA1DDB	
19	K50I	Secretary (?)	69	K8DD	
20	NK7M		70	WB9VMY	
21	N2JJ		71	N4ROA	
22	KJ5SP		72	K1LR0/7	
23	W4UTI	Certificates (?)	73	K1XS	
24	K6RPN		74	KR6DW	
25	W7ILW		75	WA9PWP	
26	K1EPJ		76	N30IE	
27	W2RBA		77	N7XY	
28	AF4PS		78	W5XE	
29	W4PJ		79	WS4S	
30	KB9IUA		80	K7PM	
31	WE7G		81	N5NW	
32	N0HJ		82	K5ZTY	
33	NV4T		83	W4DEC	
34	KG6WU		84	N9QIL	
35	AB7YT		85	WA4PJP	
36	WA5BDU		86	W4BWS	
37	WB0HQV		87	KK6MC/5	
38	K0YWD		88	AA1MI	
39	KR5C		89	W0UFO	
40	AK1P		90	KC5CUW	
41	W8ERV	Certificates (?)	91	KB0REI	
42	K1QM		92	AC6UV	
43	KA1AXY		93	W4STX	
44	KT4A		94	KD8BJ	
45	NA5E		95	KA8LLE	

>	46	WD40JY	96	K0Y0
>	47	KD7VD	97	N0DT
>	48	KB7MPG	98	N6XU
>	49	NC90	99	K2Q0
>	50	W1QF	100	W9MIU

>

>	101	W0AV
>	102	KE6TI
>	103	N6WG
>	104	K0EVZ
>	105	K2JQ
>	106	AF4FJ
>	107	VE3FAL
>	108	NQ7X
>	109	AA8PJ
>	110	WB5QYT
>	111	NW7DX
>	112	K4JSI
>	113	NA5N
>	114	K10J
>	115	N0DSP
>	116	N9BOR
>	117	K5QLF
>	118	WF0K
>	119	WB2VU0
>	120	NQ2RP
>	121	N0TK
>	122	WZ2T
>	123	K7Q0
>	124	AB5XQ
>	125	KE0WW
>	126	KK7VM
>	127	KG9NF
>	128	N4DD
>	129	AD6A
>	130	N7CQR
>	131	KE4LJH
>	132	K5FX
>	133	WA7U

>

>

> 73,

> , ' ' ' ,

> Bob Patten, N4BP (0 0) Plantation, FL

>

-----o00o-()-o00-----

>

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> Web Page: <http://www.qsl.net/n4bp>
> Brass Pounder BBS: (954) 472-7715
> SOC #1 Whiners #6
>
>

Date: Sat, 12 Feb 2000 13:31:36 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [62887] TenTec 509 Question
Message-ID: <20000212213136.46058.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

TenTec Experts

Can the dial reduction assembly on the front end of the PTO shaft be replaced and is it available ? I've got a problem with mine it appears. Looks like it might be pinned to the PTO shaft with a miniature dowel pin.

Bet somebody knows...

Thanks,

Alan, N3BJ

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 12 Feb 2000 21:38:39 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [62888] Re: [Elecraft] Gary's top ten list of kit failures.
Message-ID: <20000212.214213.8526.2.wd3p@juno.com>

>know, this whole dumbing down thing all started when people began
>buying
>pre-made dipoles... ;)

Gee, I thought it all started when people started buying pre-made wire

instead of making their own.

73 de Larry.....WD3P

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 12 Feb 1999 15:52:05 -0600

From: "Mike Besemer (KG8L)" <kg8l@worldnet.att.net>

To: <n4bp@bc.seflin.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [62889] RE: Second Class Operators

Message-ID: <000001be56d1\$ef3787a0\$9d2b6520@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I can't take it anymore! Sign me up...pleeeeeeeez!

72/73,

Mike

KG8L/5

P.S. I think we should adopt '74' as our official closing!

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Bob Patten

Sent: Saturday, February 12, 2000 2:54 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Second Class Operators

On Sat, 12 Feb 2000 FrConrad@aol.com wrote:

>

> Looks like this things takin' off.

> As the first to officially "bless" this enterprise...

> Any chance I can get number zero?

> Sorta' fits with the theme, you gotta admit.

>

Perfect! A club Chaplain and I get to be second on the list which DOES fit
the theme better. YES, you're SOC #0. Bless us father.....

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Sat, 12 Feb 2000 15:49:23 -0600
From: "Randall" <Firefox@Southwind.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [62890] Re: SOC , sign me up
Message-ID: <003b01bf75a3\$079cd160\$1c5986d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Any chance of getting a " vanity " membership number ????
;-)

thanks
N0UTJ

----- Original Message -----

From: K3GM <k3gm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, February 12, 2000 3:23 PM
Subject: SOC , sign me up

> Hey, can I get in on the action? I'd be proud to be a member of this most
> honored organization. May you all receive as many QSD reports as I have.
>
> 7 4....er...3,
> K3GM
>
>

> > The rush of applications seems to have subsided again, so here is the
> > current list. It includes a couple of corrections.

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> > #3 was assigned earlier to AL7FS

> > K8CV was changed from #3 to #4

> >

> > #122 was assigned earlier to WZ2T

> > K5FX was changed from #122 to #132

> >

> >

> > Second Class Operator's Club Membership List

> >

> >	1	N4BP	CEO	51	WD40JY	
> >	2	KU7Y		52	N7GS	
> >	3	AL7FS		53	K7RE	
> >	4	K8CV		54	WB5YJX	
> >	5	AJ4Y		55	AD6DI	
> >	6	K7GT		56	KC1DI	
> >	7	W0CH		57	W5USJ	
> >	8	WB8QYY		58	G0WAT	Motto: "AGN?"
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> >	10	N10DL		60	K6QQ	
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> >	15	VA7NT		65	NM5M	
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> >	17	AB0CD		67	KD6AXT	
> >	18	N3XRV		68	KA1DDB	
> >	19	K50I	Secretary (?)	69	K8DD	
> >	20	NK7M		70	WB9VMY	
> >	21	N2JJ		71	N4ROA	
> >	22	KJ5SP		72	K1LR0/7	
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> >	24	K6RPN		74	KR6DW	
> >	25	W7ILW		75	WA9PWP	
> >	26	K1EPJ		76	N30IE	
> >	27	W2RBA		77	N7XY	
> >	28	AF4PS		78	W5XE	
> >	29	W4PJ		79	WS4S	
> >	30	KB9IUA		80	K7PM	
> >	31	WE7G		81	N5NW	
> >	32	N0HJ		82	K5ZTY	
> >	33	NV4T		83	W4DEC	
> >	34	KG6WU		84	N9QIL	
> >	35	AB7YT		85	WA4PJP	
> >	36	WA5BDU		86	W4BWS	

> >	37	WB0HQV	87	KK6MC/5
> >	38	K0YWD	88	AA1MI
> >	39	KR5C	89	W0UFO
> >	40	AK1P	90	KC5CUW
> >	41	W8ERV	91	KB0REI
> >	42	K1QM	92	AC6UV
> >	43	KA1AXY	93	W4STX
> >	44	KT4A	94	KD8BJ
> >	45	NA5E	95	KA8LLE
> >	46	WD40JY	96	K0YO
> >	47	KD7VD	97	N0DT
> >	48	KB7MPG	98	N6XU
> >	49	NC90	99	K2Q0
> >	50	W1QF	100	W9MIU
> >				
> >	101	W0AV		
> >	102	KE6TI		
> >	103	N6WG		
> >	104	K0EVZ		
> >	105	K2JQ		
> >	106	AF4FJ		
> >	107	VE3FAL		
> >	108	NQ7X		
> >	109	AA8PJ		
> >	110	WB5QYT		
> >	111	NW7DX		
> >	112	K4JSI		
> >	113	NA5N		
> >	114	K10J		
> >	115	N0DSP		
> >	116	N9BOR		
> >	117	K5QLF		
> >	118	WF0K		
> >	119	WB2VU0		
> >	120	NQ2RP		
> >	121	N0TK		
> >	122	WZ2T		
> >	123	K7Q0		
> >	124	AB5XQ		
> >	125	KE0WW		
> >	126	KK7VM		
> >	127	KG9NF		
> >	128	N4DD		
> >	129	AD6A		
> >	130	N7CQR		
> >	131	KE4LJH		
> >	132	K5FX		
> >	133	WA7U		

> >
> >
> > 73,
> > ' ' ' ',
> > Bob Patten, N4BP (0 0) Plantation, FL
> >
>

-----o00o-()-o00-----
> ---
> >
> > E-Mail: n4bp@bc.seflin.org
> > Web Page: <http://www.qsl.net/n4bp>
> > Brass Pounder BBS: (954) 472-7715
> > SOC #1 Whiners #6
> >
> >
>

Date: Sat, 12 Feb 2000 22:15:39
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [62891] POQET sram card
Message-ID: <200002122214.QAA27407@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang:

As a relatively new POQET Plus owner I've been playing with my new toy, all the while running off of the AC supply.

I had played with copying files from the C and D drives to the SDRAM card and all seemed well. The E drive was in there and I could reference it... Life was smooth.....

Then, the other day I tried to use the SDRAM card and all I could get was the old NOT READY message, you know Abort, Retry, Fail?...

I tried reformatting with PQFORMAT, and it would seem to format OK, but would still report NOT READY when I tried a DIR on it.

Watching the posts, I saw the one about the battery.. AND I had noticed that the battery indicator in the screen was striped... I could have sworn that it was solid earlier....but in these days of increasing Senior Moments, who's

to say.... :-)

Anyway I went down and got a new CR2025. Discovered how to remove the old one without destroying everything in the process....Tested it, and it tested right up there at 3.0 volts on the RS DVM....Hmmm, but that's just probably no load I thought.

Put in the new battery and SAMEO SAMEO....still NOT READY on the card in either slot...Well shot...Might as well put the old one back in if the new one didn't help...

Oh No.....

I've caught myself pulling the card out with the power on several times...A NO NO I'm sure... think I saw something in the manual about that...Probably even stuck it back in with the power on too....Now I, beginning if I blew something in the card or, heaven forbid in the card interface in the machine.....

(Yes, I'm a manual reader...at least once for good measure.....:-) Probably should have reread it some more....)

So the machine sat there for a few days while I got sick with the Flu and mostly recovered and engaged in other activities.....

While in OFFICE MAX yesterday I saw a SanDisk card on the shelf.....20MB for 139.99....Ugh...Sort of overkill to use 2MB worth.. But I was just looking...

So today I take the machine and start testing it again to see if I could recover...

Everything I did still left me with the NOT READY msg....Hmmmmmm and more Hmmm....

While pondering what to do next, I considered putting the card into my TOSHIBA laptop and trying it, but thought better of it...Probably no drivers, and if it is bad I might WHACK the laptop too.....don't need that....
(Do you need any special drivers in a laptop to reference these SRAM cards???)

Further pondering while staring at the keyboard led me to wonder what would happen if I punched that itty bitty recessed button and COLD BOOTED the whole thing. What could it hurt?....I didn't really spend a lot of time considering all of those things or I probably wouldn't have tried it.....

Whirrrr Whirrrrr Whirrrrr....(no clicks...) Some error message about line 7 in either the CONFIG.SYS or AUTOEXEC.BAT..... but looked OK . Next, might as well FORMAT it as it probably needs it.... While all this was happening I began to contemplate whether I should have had the card IN or OUT during the

COLD BOOT.... Manual probably says.....Probably should be in for the system to recognize it... Maybe not....Anyway I had left it in....

PQFORMAT A: whirr whirr whirr..... A curious thing is that while the PQFORMAT is running, the battery indicator is solid, but at all other times it is striped... Another of those Hmmmms for the notebook... Format looked OK....

COPY *.* a:

AHAH!!!!!! All went well....DIR a: More AHAH and all went well... :-) Big GRIN...

Still have a good card and a spare battery for it.....

So do not dispare if at first your SDRAM card looks KAPOOT....

But I suppose all of you PGs (that's Poqet Guru) knew that already....

Next I suppose I argue with the COMM port or SDRAM card support on the laptop....

Larry KA5T
Georgetown, TX

Progressing slowly as always....

Date: Sat, 12 Feb 2000 16:16:20 -0600
From: Jay Freeman <jayFreem@direcpc.com>
To: n4bp@bc.seflin.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [62892] Re: SOC Roster (02-12-00 10AM)
Message-ID: <38A5DBB4.AD92DD14@direcpc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bob,

I'm really a Third Class Op, but I'm too lazy to start my own club so can I join yours? :)

74,

Jay

PS: Maybe we need an official way to send power, like 1S5W? :)

--

```
*-----*
* Jay Freeman - WT9S                ARRL *
* G-QRP 10319 QRP-ARCI 9981 ARS 562    *
* SASS #18700                      NRA Life *
*-----*
```

Date: Sat, 12 Feb 2000 16:23:57 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: n4bp@bc.seflin.org, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [62893] Re: Second Class Operators
Message-ID: <3.0.2.32.20000212162357.007cf9a0@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

And of course, Bob, when you work the Chaplain you get LOTS of extra points
8^)...

>>

>Perfect! A club Chaplain and I get to be second on the list which DOES fit

>

This is getting real good. What a great idea...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Sat, 12 Feb 2000 15:34:57 -0800 (PST)
From: Jeff Furman <jfurman@ocs.net>
To: qrp-l@lehigh.edu
Subject: [62894] Re: Toroid "glue" question
Message-ID: <Pine.LNX.4.04.10002121525070.27317-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

One can buy a small cake of beeswax, mentioned by
Rev. Dobbs, in the sewing notions area of variety or fabric
stores. Beeswax is used to 'strengthen' sewing thread.
I believe this or some similar substance has been traditionally
used commercially to encapsulate small RF coils.

73, Jeff KD6MNP

End of QRP-L Digest 1729
